

Classroom Diagnostic Tools (CDTs) Interactive Reports

11/1/2011

2:45 PM

CHS Main Office Conference Room

Agenda topics

Log In Information

- <https://pa.drcedirect.com>
- Credentials – Email Address & Password
- Click “Reporting Tools” & “Interactive Reports”

Report Set Up

- Enter information for all drop down boxes

Group Map

- Shows overall score and score for each diagnostic reporting category
- Hover over a dot to see student’s identifying information
- Click on a dot to see student’s performance across all diagnostic categories
- Select a group of students by using your mouse to draw a box around them
- Click “show EC” to display information on the right side related to instructional intervention

Individual Map

- Shows the results for the three most recent assessments
- Lines around the scores represent standard error; if the lines overlap when comparing two or more administrations, there is most likely not a statistically significant difference between the scores.
- Click on a score to display EC associated with the score; if the student scored in the red, the map points to EC below grade level; if the student scored in the blue, the map points to EC above grade level
- Export to PDF function – EC content hyperlinks to SAS materials and resources are included in the electronic PDF; could be emailed to parents to provide resources to assist with skill deficiencies at home

Learning Progression Map

- Shows building blocks required for mastery of grade level content
- Colored dots represent EC in which the student took test items. Green dots indicate areas of student strength. Red dots indicate a student area of need. Grey dots represent EC in which the student took no test items.
- Hover over a dot and a description of the EC will be shown.
- Click on materials and resources to link directly to SAS.
- Click on Sample Item to view a sample item written to that EC.

Determining an Instructional Plan

- **Use Group Diagnostic Report** – Group students according to skill deficiencies/strengths
- **Use Individual Diagnostic Report** – Track student progress over time; compare test administration performance; identify EC materials and resources above/below grade level
- **Use Learning Progression Map** – identify building block skills that must be mastered prior to learning grade level content

Other/Questions

CLASSROOM DIAGNOSTIC TOOLS

The Pennsylvania Classroom Diagnostic Tools (CDT) is a set of online assessments designed to provide diagnostic information in order to guide instruction and provide support. The CDT will be offered in grade 6 through high school and will be available for use in schools and classrooms throughout the school year. The CDT is based on content assessed by the Keystone Exams and the Pennsylvania System of School Assessments (PSSA) and includes an interactive and dynamic reporting suite. The CDT reporting system will be fully integrated with the Standards Aligned System (SAS).

The CDT Cycle The Teaching and Learning Process Never Ends

